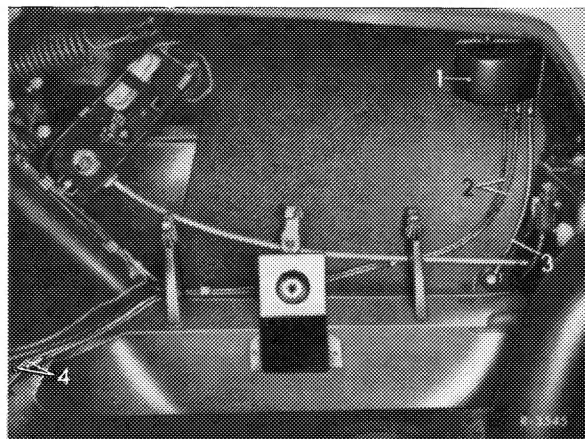


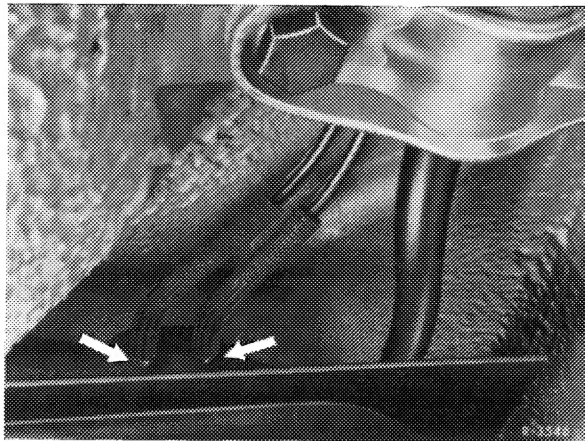
#### A. Model 115

An expansion tank (1) in trunk serves for positive and negative venting of fuel tank.

- 1 Expansion tank
- 2 Vent lines to fuel tank
- 3 Negative vent line to atmosphere
- 4 Connecting hoses



The expansion tank is connected to two positive venting lines (arrows) entering the fuel tank and to one negative venting line (3) to atmosphere.

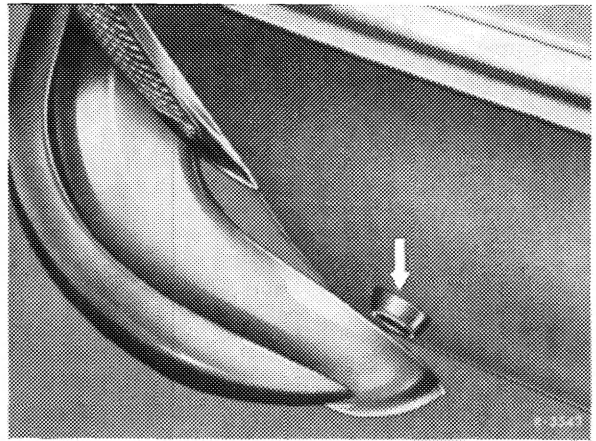


Arrows = positive venting lines on fuel tank

If with the fuel tank filled, fuel is forced into positive venting line (2), the fuel can rise up to expansion tank. As soon as one of the two positive venting lines is free of fuel, the fuel will immediately flow back into fuel tank, while the fuel vapors escape into the open air (atmosphere) through negative venting line (3).

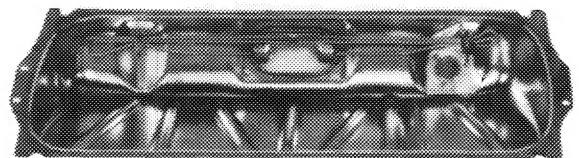
The fuel escapes into the atmosphere at point shown in illustration (arrow).

Arrow = outlet of fuel vapors into atmosphere



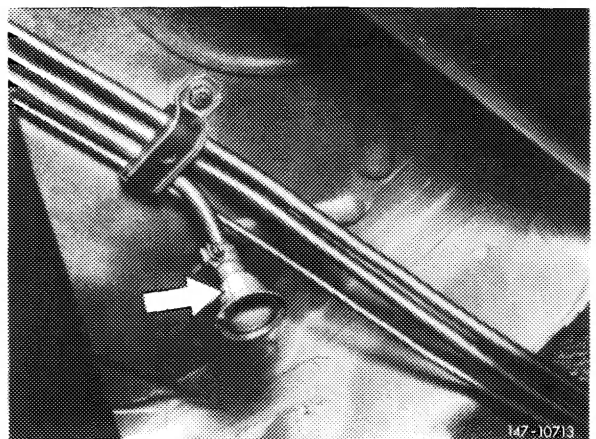
## B. Model 123 sedan and coupe

On models 123 the venting system comprises the respective lines and a collecting tray in fuel tank.



147-13628

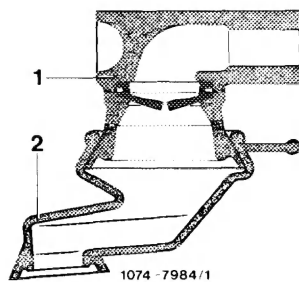
The fuel vapors escape through negative venting line (arrow) into the atmosphere. The venting line discharges at the left on frame floor in front of rear axle suspension.



Version 1

A positive venting sleeve with diaphragm is installed since approx. June 1978. The diaphragm increases the pressure in fuel tank by approx. 10 mbar. This will disconnect the automatic fuelling gun earlier when filling fuel tank.

Version 2



In the event of repairs, install only positive venting sleeve with diaphragm, also in older vehicles. In such a case, bend negative vent line with a suitable mandrel as required, so that the positive venting sleeve is pointing downwards.

**Attention!**

Avoid sharp bends (kinks) in line when rebending.

